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## DAHLIAS

1932



#### N. HAROLD COTTAM & SON

Dahlia Specialists
Wappingers Falls, New York





# Catalogue of Dahlias

1932

N. Harold Cottam & Son DAHLIA SPECIALISTS Wappingers Falls, New York



#### BULBS BY THE DOZEN

We send DIVIDED FIELD GROWN ROOTS (or bulbs).

Orders for bulbs will be booked for spring delivery any time in the year.

Unless otherwise specified, if we are sold out of any variety, we will substitute one of the same general class as to color, etc., which will be as good or better than ordered.

Size of Bulbs. Some varieties of dahlias always produce very small bulbs (or tubers), while other varieties make large ones. So do not consider small bulbs as worthless, for they are equally as good as large ones.

GUARANTEE—We Guarantee Every Bulb We Sell. The utmost care is always exercised in selecting every bulb we send out, and every one is believed to have at least one good sprouting eye that will produce a good plant under proper care. In all cases bulbs to be replaced must be returned.

We Guarantee All Bulbs to be true to name and sure to grow at the time they are sent out, but we cannot guarantee bulbs to grow if kept in a dry place a long time before planting, or otherwise abused.

Bulbs are shipped at owner's risk.

The best way to send money is registered letter, money order or express order.

**DO NOT HESITATE** to send small orders, they receive the same careful attention.

**TERMS:** Cash, invariably, in advance, except previously arranged. Customers who are not personally known will be notified when to remit the amount of their bill.

Bulbs are shipped from April 1st to June 1st, unless specified.

Do not delay ordering until the time to plant as many varieties may be sold out before that time. Order early.

If Bulbs are received before it is convenient to plant them, they should be kept in a moist place until planted.

We use the utmost care to prevent errors in labelling and packing, but if an error does occur, kindly notify us, that it may be rectified immediately.

Send for special prices on large orders.



#### NEW DAHLIA ROTARY An Honor Roll Dahlia

No doubt the finest bi-color dahlia yet introduced.

The Sensation of the Season.

The one Dahlia worthy of the name it bears.

NOTE:—Above cut of flower was made from photo, taken the 8th of November after frost had touched our fields. This accounts for poor color and form. Former color photos, which showed the bloom as it really is, were lost by accident.

We consulted many prominent Rotarians before we dared adopt this name for our new introduction for we knew that any power to be worthy of this name must be unusual in every way and must stand the most rigid tests. How well it has succeeded, is borne out by the many articles commending it that have appeared in the official magazine "Rotarion" and also in the organs of prominent clubs such as "Spokes" of New York and "The Pepper Box" of St. Louis.

It was given the honor of being officially named by Rotarian Leon C. Faulkner at the Club meeting in New York, on September , 1931.

Prominent Rotarians requested a bouquet to present at the dinner given in his honor to International President, Sir Sydney Pascall of London, when on his official visit to the St. Louis Club. Unfortunately this was impossible as they were killed by frost before the time arrived.

Well described by the St. Louis "Pepper Box" as follows:—
"The Rotary Dahlia is a Chinese Red at the heart, with pure white tips. It was exhibited for the first time in New York at the American Dahlia Society convention. The exquisite combination of rich colors of red and white is destined to make this one of the most universal as well as the most popular flowers in the world.

"We wish to nominate the Rotary Dahlia as the International Rotary Flower.

"We do so because it typifies in the language of the flowers, more definitely than any other flower, the aspirations of our organization.

"It is a stately flower—having poise and dignity.

"It is a beautiful flower—its crimson red is symbolic of the same crimson red blood of every human being in the world and our desire to keep that blood where it belongs—in the veins and not on the ground.

"It's white, symbolic of our ambitions to keep our own skirts clean not only in our business contacts but in private life and help the other fellow by leading the way. "It is a single flower—that is, just one flower to a stalk—emblematic of the unity of purpose of Rotary.

"It is a unique flower—it has petals that remind you of the cogs of a wheel."

#### Spring delivery only

Price \$10.00 per tuber for guaranteed field grown root divisions.

#### ORDER EARLY OUR SUPPLY IS LIMITED

Roots stored for you and shipped at planting time in the spring.

Only good live tubers will be shipped and orders will positively be filled in rotation as received. If we find that we have insufficient stock to fill all orders at planting time money will be refunded.



DATSO (La Lee)

This is a large, well-formed Decorative. The color is a glowing deep rose pink, a little deeper in color than the Radiance Rose. The stems are perfect and the foliage is a lustrous green, and leathery in texture. It is of medium height and the large flowers are produced very freely. A beautiful Dahlia and very much admired both at the exhibitions and in the garden.



CLINTON TRAVIS
(See page 8)

#### SEEDLINGS OF 1931

#### CLINTON TRAVIS

Informal Dec. Pale amaranth pink, center of flower, darker pinkish tone. Stiff, erect stem. Wonderful grower. Height, 5 feet	)
Treight, 5 rect	

#### MRS. FLORENCE COOLIDGE

А	very wonderful red, with just a slight bronze sheen. Very	
	free bloomer and large flowers. Strong stiff stems and	
	a wonderful keeper when cut\$3.0	0

#### COTTAM'S PRIMROSE

Primrose yellow with pink shadings towards the tips and
outer floral rays. A very strong grower with good
stems. Stems are 3 to 4 foot, without disbudding.
Blooms 7 to 9 inches. Excellent keeper as a cut
flower\$3.00

#### GERTRUDE MAE

Dark pink with lighter suffusions. Very strong grower with	
excellent strong stems, well built flower, with full cen-	
ter \$5.0	0

#### ROSE JOHNSON

Informal decorative. Amaranth pink with the exception of	
a few petals at center, cream white with edges of the	
pink. Flowering habit prolific. Stem 19 inches, heavy	
in size. Stiff, flower faces side. Height, 5 feet\$2.	00

#### CITY OF POUGHKEEPSIE

Cactus.	Carmine petals	, tipped white	, excellent	wiry stem.
Heig	ght, 5 feet			\$2.00

#### MY PET

Peony. Beautiful shell pink, very much admired. Wonderful stem, good bloomer, very prolific. Height, 6 feet—\$1.00.

## CACTUS DAHLIAS

AMERICAN TRIUMPH. Incurved Cactus. Nuneviller's new scarlet
red cactus. Form, stem and great size. It produces freely, perfect
stems. Medium height \$2.50
AMBASSADOR. Color, soft yellow center with salmon, amber and
pink shadings, gradually deepening towards the tips and outer floral
rays. The flowers are large and set just right on perfect stems. A
strong grower and free bloomer \$1.00
BALLET GIRL. Variegated orange with wide edge; varies some in
color; large blooms; good stem
CALIFORNIA ENCHANTRESS. An immense bloom of great sub-
stance. A delightful shade of pale pink. The stem is fine and it
is free flowering75c
CIGARETTE. Creamy white, heavily edged orange with color varia-
tions. Petals are long and narrow, inclined to roll. Blooms large,
on excellent stems, and of good substance 75c
COUNTRY GIRL. Deep golden yellow, bright amber tips; the bold
flowers appear very early and remain large right up till frost
COUNTESS OF LONSDALE. One of the most profuse bloomers
offered. The color is a rich salmon, tinted apricot25c
EDNA FERBER. An Exhibition Hybrid Cactus of huge size, with an
extremely fine stiff stem. Color, a glistening coral, shading to old
gold at the base of petals. Petals curled and twisted, making a
very full flower. Medium to tall habit of growth; foliage dark
green and thick \$1.50
EMMA MARIE. Clear pink, with a creamy white center
EAGLE ROCK BEAUTY. Is a pretty combination of pastel pink with
ivory or creamy white center. Petals long and gracefully twist-
ed \$1.00
<b>FARNCOT.</b> One of the best keeping and most satisfactory cactus
dahlias. Color is aster purple, tipped white. The flowers have perfect form and are carried on top of the good stiff stems. Profuse
bloomer \$1.00  FORT MONMOUTH. A giant flower of crimson-maroon. Does not
burn in the sun. It produces very freely and has fine stems. Tall\$2.50
FRAU O. BRACHT. A clean-cut, straight-petaled cactus of a clear,
light primrose yellow, keeping well and holding blooms on fine
stems\$3,00
FRANCIS LOBDELL, Hybrid Cactus. The plants will stand with-
out staking, and are completely covered with large blooms from
early until late. Color is a mellow-pink, shading to white in the
center 75c

GEE WHIZ. Hybrid cactus; soft buff; shaded salmon. Very large
bloomer 50c
GUARDIAN. Very pretty red cactus. Good stems 50c
GEO. WALTERS. Hybrid cactus. Very large flowers of a dark
salmon color with buff base. One of the best50c
GLADYS BATES. Immense heavy blooms of incurved petals of tan,
with a reverse of rose. Perfect form, closed center, long straight
stems \$1.00
GOLDEN WAVE. Color a rich deep pure yellow, incurved in form
and of regular formation. Flower stems long and strong35c
GOLDEN WEST. Rich yellow to orange; good bloomer50c
JEAN CHAZOT OR GAY PAREE. This has been well described as
"autumn tinted dahlia." The color is a golden bronze heightened
by a suffusion of nasturtium red50c
KEMP'S VIOLET WONDER. A large massive flower on perfect
stems. The color is a soft violet toned royal purple. Very vigorous,
a prolific bloomer, flower does not burn and is a remarkably good
keeper both on the plant and when cut\$2,50
LAWINE. White, with just a suggestion of blush as the flower ma-
tures50c
LORNA DOONE. Color yellow at base, but the greater part of the
floret is a pinkish shade, yet so decidedly tinged with carmine as
to make it quite distinct 50c
MARIPOSA. An immense flower of delicate pink shading deeper at
the center. Blossoms abundantly all season. The stems are very
long and stiff75c
MINNIE EASTMAN. Very striking hybrid cactus, petals scarlet red,
tips empire yellow, backs of petals maize yellow. Prolific bloomer,
tall habit of growth, stems perfectly straight and stiff, dark green
foliage \$2.50
MRS. EDNA SPENCER. A delicate shade of lavender orchid pink
on good stems75c
MRS. H. C. DRESSELHUYS. A rather "smallish" clear pink that pro-
duces numerous blooms on long, graceful stems for the vases 50c
MRS. E. F. T. SMITH. Hybrid cactus. Creamy white, shading to
lemon white at the center, good stems 75c
MRS. E. W. ESTES. An exceptionally good white hybrid cactus.
Large full flowers on long stems; fine
NAGEL'S WITTE. White. Good stems 75c
PEPPERMINT CANDY. The name of this new hybrid cactus gives
quite a unique description of this odd variety which is creamy white
with many crimson stripes and splashes. It is large size and a very
free bloomer \$1.00
PIERROT. A unique and striking variety, the color being deep amber
boldly tipped with pure white. A splendid variety 50c
PINK GEORGE WALTHERS. What the name implies 75c

<b>PLANET.</b> A fancy cactus. White at base of florets, changing to rosy
pink, the whole spotted and striped with scarlet
RHEINISCHER FROSHINN. Color white at base of petals, quick-
ly passing to an irridescent crimson carmine, good 50c
<b>ROBERT E. LEE.</b> One of the strongest growers and resistant to heat
and insects. It is a glowing cardinal red that does not burn, cane
stiff stems \$5.00
ROSA BONHEUR. Ivory white center, shading to a beautiful shell
pink. Free blooming and splendid stem. The outer peals prettily
twisted and curled, gives a graceful appearance. Good in color, form,
texture and stem\$1.00
SIGNOOR. Very fine dark red, very striking in the garden or on the
exhibition table, borne on straight stiff stems like Insulinde. Good
habit of growth, medium to tall, good keeper when cut\$1.00
SUNKISS. A truly pastel combination of straw yellow with a heavy
fawn suffusion on the outer edge, making it a universal favorite.
A free and early bloomer on fine stems, very desirable for cutting _\$1.00
SPOTSWOOD BEAUTY. A beautiful, soft combination of Chatenay
pink with yellow shadings at the base of petals. Flowers are of
good form on long, erect stems well above the foliage. Plants are
strong, healthy growers of good branching habits \$1.00
THE QUAKER. White center imperceptibly becoming tinged with
•
lightest flesh pink 50c
TOM LUNDY. A rich crimson of immense size. One of the best 50c
W. J. IRWIN. One of the most attractive of the lavender pinks; the
color is between that of Mrs. I. De Ver Warner and Jersey's Ideal,
with that silver sheen of Ideal. Dwarf habit; free flowering; strong
stems \$1.00
WODAN. Old rose suffused with golden apricot 50c

#### PEONY-FLOWERED DAHLIAS

This new type of Dahlia originated in Holland, and has become very popular. The flowers are very large, and resemble somewhat the semi-double peony in form. The petals are very peculiarly twisted and incurved, and the flowers are produced on extra long stems, making them invaluable for cutting or garden decoration. We cannot recommend this new class of Dahlias too highly.

ALBERT WARD. Rosalane purple, mammoth blooms on good stems, good free bloomer \_\_\_\_\_\_\_\_50c

AURORA. Orange salmon, free flowering, very good stems \_\_\_\_\_\_50c

BLACK CHIEF. A mammoth flower of very dark velvety maroon,
very near black. Flowers are borne on long, stiff stems above the
foliage. Tubers50c
CHOCTAW. Orange bronze50c
CITY OF PORTLAND. The best pure yellow peony-flowered dahlia
grown\$1,00
DR. PEARY. Dark velvet mahogany red, the darkest of all. A very
large dahlia, and certainly a beautiful one50c
GORGEOUS. Gorgeous yellow and crimson
MME. HERRIOTT. Pure white. Free bloomer, good stem \$1.00
PERFECT BEAUTY. Red intermixed with white 50c
UNCLE SAM. A huge orange buff flower, shading to pink. Blossoms
stand erect on long fine stems50c

## **DECORATIVE**

ALBERT H. VESTAL. A most unusual variety of a very large size
on strong upright stems. Color is a glowing old rose \$2.50
AMUN RA. Shades of copper and orange shading to gold and amber
deepening in the center to a dark reddish bronze. Wonderful stems
and a good bloomer50c
AVALON. Pure, clear yellow, very good\$1.00
AZALEA. Soft creamy yellow. Long stems 75c
BASHFUL GIANT. Well named for it is a flower of unusual size
and although held on a strong stem faces partially downward. Color
apricot with golden suffusion and shadings
BERTHA MATHER. Dark rose 50c
BARBARA WEAR. A rather unique dahlia of artistic formation and
good size. Color, soft violet rose with creamy white undershadings.
Stems are long and erect\$2.50
CHAMPAGNE. Stem is heavy and holds a massive flower absolutely
upright, and the bushes are plentiful producers of blooms. Coloring
is a dull golden champagne, varying to chamois
CHARLES E. HUGHES. An immense flower, color a lemon yellow,
shaded with burnt orange. This is one of the best exhibition flowers
we know of, easily grown ten inches on excellent stems\$1.50
CLANSMAN. Color, a beautiful apricot orange, center darkening to
jasper pink, radiating a golden sheen that instantly attracts the
eye\$1.50

COQUETTE. A very spectacular dahlia of Spanish coloring, bright
red blending with gold. Petals twist and curl, showing the golden
reflex. Blooms keep well if fully matured when cut. The heavy
dark green foliage makes it insect-resistant. Free bloomer on long
stems\$2.00
DR. TEVIS. A soft salmon rose suffused with old gold. Very large
blooms on long, strong stems. One of the best from California 50c
ELITE GLORY. Very large blooms of a glossy, brilliant red color.
A truly marvelous flower of outstanding size, with strong, vigorous
foliage \$1.00
ELIZA CLARK BULL. Pure white flowers borne profusely on bushes
of medium size. The blooms are large and regularly formed. \$1.00
ELIZA LONDON SHEPARD. 1929 Roll of Honor dahlia and con-
ceded to be the greatest golden orange apricot. Always won first,
remarkably strong grower, healthy and resistant to insects and
diseases
ELDORADO. Dwarf growing variety with large deep flowers of pure
golden yellow, with splendid stems
ROSE FALLON. A golden brown deep old gold with a pink suffusion.
Unique in color. Fine stems. Dwarf
F. G. SCHEFF. Carmine salmon; large flowers on long stems50c
GOLDEN WEST. A California variety. Magnificent, compact flow-
ers of a bright clear canary yellow with lacerated petals
GERTRUDE MANDA. Grandest peach-blow shade 25c
GLORY OF NEW HAVEN. Lavender pink 50c
GODFREY'S CRIMSON. A deep rich crimson. Very free bloomer.
One of the best 50c
GRACE READ. Pure lavender, fine form, large bloom and a fine flow-
er for cutting25c
HARRY MEYER. One of the finest exhibition dahlias to date. Color
a beautiful silvery pink on face of petal with a deeper rose pink on
reverse; petals very regularly placed, making a thick flower. Fol-
iage dark green and the plant has an excellent habit of growth.
Very free bloomer, never showing center of flower even at frost.
Highly recommended \$1.00
HYDE PARK. Thulite pink, base of petals coral pink, good stem.
Flowering habit good \$1.00
IDA TARBELL. A dwarf growing variety, with immense flowers car-
ried on top of stiff stems. Color deep maroon
JANE COWL. A massive deep decorative with petals curled and
wisted. Color a glistening bronzy buff and old gold blending to a
deeper shade toward center of flower, reverse of petals a pale flesh
color, giving the flower, as a whole, a warm glow. A stem of un-
usual strength holds this giant decorative erect over a plant of
ideal growth. Foliage thick and leathery, insect resisting \$1.00
1.00

JERSEY'S BEAUTY. Received several gold medals. A perfect bloom
of Erosine pink carried high above the foliage on very strong stems.
The finest pink decorative to date50c
JERSEY'S IDEAL. Wonderful lavender pink. A splendid exhibi-
tion variety, and distinctive for the large garden \$1.00
JEAN NICHOLS. A very distinctive dahlia both in petal formation
and in color which is a bright madder rose \$2.00
JERSEY'S BEACON. The most spectacular of the Jersey Family.
Color bright scarlet, with a buff reflex giving a two toned effect. A
free early bloomer of extremely massive proportions with sturdy
stems
JERSEY'S EMPRESS. A large anthracene violet dahlia of pleasing
formation, having narrow and wavy petals. Good depth and sub-
stance. Color is almost sunproof. Stem good \$1.00
JERSEY'S MAMMOTH. Truly a monster. In color a rich golden
mahogany. This variety is not a good cut flower and is recommend-
ed only to those who want the very largest blooms
JUDGE MAREAN. Is a riot of color, ever changing as the flower
ages, salmon pink, red, orange, yellow and pure gold. A constant
bloomer 50c
KATHLEEN NORRIS. The largest and best of all Dahlias in the rose
pink class. It is very beautiful, a big massive flower of clear amar-
anth pink. Broad overlapping petals with twisted ends, and always
full centered. The fine long stems hold this very heavy flower up-
right. It is a profuse bloomer and the flowers keep wonderfully
well \$5.00
KING MIDAS. The greatest pure golden yellow dahlia for all pur-
poses, has never been beaten in competition \$3.00
KITTY DUNLAP. A delightful shade of American Beauty Rose hav-
ing excellent keeping qualities, long stiff stems, immense size, per-
fect formation. A prize winner 75c
LAVENDER GEM. Different from Mrs. I. de Ver Warner, a pure
lavender, not orchid color. A very thick decorative with broad petals
terminating in curled points, center very tight and full, one of the
first in the field to bloom. Stem is long and rigid, foliage dark
green and leathery. Excellent habit of growth
MEPHISTOPHELES. Rich ruby red, small golden yellow points at
the end of some of the petals. Very large flowers on strong stems;
excellent 50c
MRS. EDWARD W. WINSOR. An immense exhibition type decora-
tive, composed of many narrow petals which are serrated at the
points, giving a fluffy appearance, color Rosalia or a golden old
rose; flower held high, plant has tall habit of growth, free bloomer and stem excellent \$2.00

MONMOUTH CHAMPION. One of the best. A strong, vigorous
grower, producing beautiful exhibition blooms of a brilliant orange
flame color. Perfect stems and insect-resisting foliage \$5.00
MRS. HORACE MANN. Color is a rich salmon. Flower is composed
of many narrow curled and twisted petals. Excellent stems which
hold the flower well above the dark green leathery foliage. Free
bloomer and good keeper when cut \$2.00
MRS. G. S. FLOY. This new seedling is a magenta with each petal
streaked white. The flowers are very large on good stems, a very
free bloomer and robust grower50c
MRS. CARL SALBACH. Lavender pink; very large flowers on ex-
ceptionally long, stiff stems. Very desirable
MRS. JOHN T. SCHEEPERS. Seen often on exhibition table as
this dahlia has size and good stems. Color, canary yellow with a
pink suffusion on the outer petals
MRS. E. L. LINDSAY. The gorgeous scarlet and gold coloring of the
well-known "Geisha," reproduced in an enormous full-centered-
decorative. Stems long and stiff75c
MRS. ATHERTON. Rich golden yellow, full flower, good bloomer,
on long stems
MR. CRAWLEY. Beautifully formed flower of a deep rich shade of
clear salmon, with a pure yellow center. The crown bud sets deep
among the foliage, on short stems, but the lateral buds produce
good stems50c MYRA VALENTINE. Very large golden bronze flowers on fine long
MYRA VALENTINE. Very large golden bronze flowers on fine long
stems 75c
MRS. I. DE VER WARNER. Decorative. A most charming color
of deep mauve pink, very fine form on wonderful stems
MERIT. Pure yellow, good stem 50c
MRS. ANNA ROACH. Light rose, shading pink. 50c
NOBILIS. Sport of Earl Williams; brilliant crimson and white;
good stems75c
PRINCESS PAT. A coloring hard to describe. Some call it old rose,
others a rich apricot-salmon; however, it is one of the best of the
autumn shades and grows on long stiff stems 50c
PURITY. A pure white. Good size flowers on good stems. Free
bloomer 50c
<b>PAPILLON.</b> A large dahlia of coral red on gold which gives a salmon
pink or two-toned effect. A good one either for cutting or garden \$1.00
IDA PERKINS. A large white with a cream center. Medium height\$1.50
PRIDE OF CALIFORNIA. Bright scarlet flowers of good size on
long, heavy stems25c
PATRICK O'MARA. Soft orange buff, slightly tinged with Neyron
rose. Large flowers on long, strong stems, good keeper
POND LILY. Light pink mingled with yellow shadings
ROYAL GOLD. Gold shading to lighter shades in center

SANHICAN'S BEAUTY. This beautiful dahlia reminds one of the
coloring found in the Mme. Edouard Herriot rose. An exhibition
sized decorative with evenly placed rounded petals. Excellent for
cutting on account of its long, rigid stem and gorgeous coloring.
Free bloomer \$2.00
SPOTTSWOOD'S BEAUTY. Unique in coloring—a Chatenay pink
with touches of pale gold\$1.00
SALEM PRIDE. Front of petals Rhodamine purple streaked with
white, most white at tips. Back same; hidden center transparent
yellow green, prolific. Very large flower with great depth. Good
stem \$3.00
SANHICAN'S QUEEN. A blending of Apricot with a faint brushing
of carmine rose deepening towards the tight center. Flower is
similar in shape to the old favorite Judge Marean. Plant has excel-
lent habit of growth and of medium height \$2.00
<b>SNOWDRIFT.</b> This giant white bloom deserves its name. A very
full deep built flower with broad waxy petals. We consider it the
best pure white50c
THE RED PLANET. Large flower of splendid form, the color is cer-
ise red, suffused yellow. Fine for exhibition and garden50c
THE WORLD. The coloring is an unusually rich, deep rosy magenta
overlaid garnet with silver shadings on edges of petals. A rich,
beautiful combination of colors. Perfect full centers. Stems strong
1 1 1 1 1 1 1 1 1 1 1 1 1 1
and erect and carry flowers well above foliage, which is leathery
and repellant to insects \$2.50
and repellant to insects \$2.50  THOMAS A. EDISON. A large true deep royal purple and a flower
and repellant to insects \$2.50  THOMAS A. EDISON. A large true deep royal purple and a flower of high distinction. Stems perfect, and the flower is superbly held.
and repellant to insects \$2.50  THOMAS A. EDISON. A large true deep royal purple and a flower of high distinction. Stems perfect, and the flower is superbly held. Perfect vigor, blooms freely. Medium height \$5.00
and repellant to insects \$2.50  THOMAS A. EDISON. A large true deep royal purple and a flower of high distinction. Stems perfect, and the flower is superbly held. Perfect vigor, blooms freely. Medium height \$5.00  TOMMY ATKINS. Flaming scarlet, so full of metallic lustre that it
and repellant to insects \$2.50  THOMAS A. EDISON. A large true deep royal purple and a flower of high distinction. Stems perfect, and the flower is superbly held. Perfect vigor, blooms freely. Medium height \$5.00  TOMMY ATKINS. Flaming scarlet, so full of metallic lustre that it fairly glistens in the sunshine \$1.00
and repellant to insects \$2.50  THOMAS A. EDISON. A large true deep royal purple and a flower of high distinction. Stems perfect, and the flower is superbly held. Perfect vigor, blooms freely. Medium height \$5.00  TOMMY ATKINS. Flaming scarlet, so full of metallic lustre that it fairly glistens in the sunshine \$1.00  TREASURE ISLAND. A bright autumn shade, combination of apri-
and repellant to insects \$2.50  THOMAS A. EDISON. A large true deep royal purple and a flower of high distinction. Stems perfect, and the flower is superbly held. Perfect vigor, blooms freely. Medium height \$5.00  TOMMY ATKINS. Flaming scarlet, so full of metallic lustre that it fairly glistens in the sunshine \$1.00  TREASURE ISLAND. A bright autumn shade, combination of apricot and gold with rose suffusion. Flowers are held erect and have
and repellant to insects \$2.50  THOMAS A. EDISON. A large true deep royal purple and a flower of high distinction. Stems perfect, and the flower is superbly held. Perfect vigor, blooms freely. Medium height \$5.00  TOMMY ATKINS. Flaming scarlet, so full of metallic lustre that it fairly glistens in the sunshine \$1.00  TREASURE ISLAND. A bright autumn shade, combination of apricot and gold with rose suffusion. Flowers are held erect and have very full centers throughout the season. Fine for exhibition \$2.50
and repellant to insects \$2.50  THOMAS A. EDISON. A large true deep royal purple and a flower of high distinction. Stems perfect, and the flower is superbly held. Perfect vigor, blooms freely. Medium height \$5.00  TOMMY ATKINS. Flaming scarlet, so full of metallic lustre that it fairly glistens in the sunshine \$1.00  TREASURE ISLAND. A bright autumn shade, combination of apricot and gold with rose suffusion. Flowers are held erect and have very full centers throughout the season. Fine for exhibition \$2.50  TRENTONIAN. A remarkable variety. Color is a blend of old gold,
and repellant to insects \$2.50  THOMAS A. EDISON. A large true deep royal purple and a flower of high distinction. Stems perfect, and the flower is superbly held. Perfect vigor, blooms freely. Medium height \$5.00  TOMMY ATKINS. Flaming scarlet, so full of metallic lustre that it fairly glistens in the sunshine \$1.00  TREASURE ISLAND. A bright autumn shade, combination of apricot and gold with rose suffusion. Flowers are held erect and have very full centers throughout the season. Fine for exhibition \$2.50  TRENTONIAN. A remarkable variety. Color is a blend of old gold, amber and coppery bronze. Especially fine for cutting \$1.00
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YANKEE KING. Immense blooms of coppery rose and old gold. Early, free, stems strong and of remarkable length; plants vigorous and immune to insect pests
SHOW DAHLIAS
A. D. LIVONI. Soft pink. Good 25c  ARTHUR KELSEY. A well formed flower on very good stems, very free bloomer. Good exhibition. A purplish crimson beauty 50c  AUTOCRAT. Bright golden yellow with tinge of bronze. Full exhibition size 50c  GOLD MEDAL. Fancy, yellow with dark crimson 50c  ISABEL HALL. Shell pink, very large 30c  J. K. ALEXANDER. Very large, bright red 50c
<b>KING OF SHOW.</b> Deep butter yellow of a solid color throughout; every petal is most perfectly and uniquely formed; a mammoth flower on long stem
MARY HELEN. Pure golden yellow. Free bloomer, good stem \$1.00 MAUDE ADAMS. White with a delicate tinge of pink; very pleasing 50c MRS. HELEN HOLLIS. A gigantic, deep scarlet flower; the best of the red show dahlias 50c
PERFECTION. Orange buff, good petals and outline 30c SUP'T AMHRYN. The best of many recent offerings in its color. Rich lavender pink, carried freely on good stems. A real good show dahlia 50c
VIVIAN. White edged rose violet; one of the novelties; good
COLLARETTE
AMI NONIN. Amaranthe, shaded rose, collar white, tinted with orange
DR. RENE GERARD. Magenta purple, splashed with white. Collar

JOHN BULL. A huge Collarette, on a giant stem. Color clear crim-
son, with yellow disc, collar white25c
LOUIS BLACKMAN. Collar of purest white, shows up clearly against
the bright crimson magenta background of the petals 25c
MERMAID. An attractive light yellow, flushed with carmine, big
well-formed collar, stem extra long 250
MAURICE RIVOIRE. Deep crimson with white collar, good form
and capital habit. One of the best25c
SOUV. DE CHABANNE. Bright yellow, flushed crimson, large col-
lar. One of the best25c
WM. WELSH. A creamy yellow with a long collar of the same color 25c

## SINGLE

COLTNESS GEM. Clear, bright red50c
CRAWLEY STAR. Bright rose, darker center, with two rows of ray
flowers25c
CRIMSON BEAUTY. A fine crimson25c
DELLA. A wonderful single. Color: Purple shading to lavender with
white center. Very free bloomer50c
FRAGRANCE. What its name suggests. Bronze suffused with maroon50c
FUGI SAN. Splendid form, rich gold with dark band around the disk50c
GEISHA CENTURY. Red and yellow25c
MRS. ALFRED HILL. Peculiar shade of red. Very large. Free
bloomer with good stem\$1.00
MRS. J. G. RANDALL. Cerise splashed crimson. Perfect type, very
free, long stems50c
NEWPORT WONDER. A beautiful rose pink 50c
PINK CENTURY. Delicate soft pink25c
PRINCE FERDINAND DE BULGARIE. A medium sized flower of
almost perfect markings, each petal being divided into three equal
stripes, those on either edge being a brilliant scarlet with the cen-
ter on a pure snow white. Reminds one of the American flag. Ex-
ceptionally free bloomer50c
SCARLET CENTURY 25c
SPANISH GIRL. Bronze ground splashed with shades of yellow and
red 50c
TANGO CENTURY. A rich tango
YELLOW PRINCE. A clear canary-yellow, producing blooms well
above the foliage

## POM-POM

AIMEE. Tiny bronze flowers with long stems	50c
AMBER QUEEN. Deep amber, good for cutting	25c
ADRIENNE. Crimson scarlet, slightly tipped yellow, a round com-	-
pact flower	25c
ARTHUR HURLEY. Very dark maroon	50c
BACCHUS. Bright crimson scarlet. A small, neat, compact flower	25c
BELLE FLETCHER. Rose pink. Very small	50c
BELLE OF SPRINGFIELD. Very small scarlet	25c
BLUMERICK. Buff overlaid with rose	25c
BRUNETTE. Crimson, blotched white	25c
DEE DEE. Long stemmed small lilac or lavender. Extra good for	
cutting	2 <b>5</b> c
ELEGANTA. Deep soft pink, edged rose	25c
GANNYMEDE. Lavender and gold	25c
G. BRINKMAN. White, very good	25c
GRAUSS AM WEIN. Crushed strawberry	25c
GRETCHEN HEINE. Blush white rose tips	50c
HARLEQUIN. Red; good cutter	25c
HAZEL. Small bronzy brown tipped buff vellow	25c
	2 <b>5</b> c
IDEAL. A light yellow of fine form. One of the best	2 <b>5</b> c
	2 <b>5</b> c
JOE FETTE. An exceedingly fine white for all purposes	25c
KLEIN DOMITER. Clear delicate buff color, shading lighter around	
outside edge of blossom	25c
KUFFER. Soft old rose. Long stems	25c
	2 <b>5</b> c
LITTLE DAVID. The deepest shade of orange. Small, perfectly	
shaped, free blooming, and one of the best for cutting and exhibit-	
ing	50c
LITTLE DAISY. Very light pink. Good cutter	2 <b>5</b> c
LITTLE DONALD. Beautiful shade of crimson scarlet	50c
LITTLE BEESWING. Small golden yellow, deeply tipped cherry red	25c
LITTLE PRINCE. Variegated red and white	25c
PHYLLIS. Yellow heavily shaded red, good outlines and center	25c
PINK PERFECTION. Soft pink; free bloomer.	
ROSA. The color is a pretty shade of bluish lilac	
SNOW CLAD. Small white. Free	25c
SUNSET. A delightful orange, one of the most popular	
SUNNY DAYBREAK. Apricot edged slightly with dark red, fine	
	F0-

TOM T	HUMB.	Garne	t red.	Tł	ie smal	lest v	ari	ety in	this class		50c
WEE G	RACIE.	The	color	is	white	with	a	faint	lavender	tip	and
edgin	g										25c
YELLO	WGEM	. Crea	amv ve	110	w. sma	ll and	fir	ie fori	m		50c

#### GENERAL CULTURAL DIRECTIONS

The dahlia unlike most flowers, is not particular as to soil and environment, but will succeed on almost any soil where anything else will grow. About the only soil where the dahlia will not succeed is a heavy sour, wet clay. But they prefer a medium light, sandy loam, not exceptionally rich, but yet well supplied with humus and in good mechanical condition.

Unlike some growers, we do not recommend heavy applications of barnyard manure in the spring or at planting time. If the soil is very poor and needs fertilizer of this kind or is deficient in humus, it should be applied and worked in, in the fall.

We prefer planting in a reasonably good piece of ground and not apply any fertilizer other than a small amount of good, readily available chemical fertilizer at about the time of the second hoeing or about the time the first buds are forming and then no other unless the plants receive a check.

An open summy location seems to favor them at all times, but they do very well in extremely shady places where the sun only touches them for a limited time each day. In such shaded places, however, the plants will make a much larger and more tender growth than out in the open and in some varieties the colorings will not be so intense.

Dahlias should be planted in this section about May 15th to June 15th, in rows about 3 feet apart and from 4 to 6 inches deep. After they have attained a height of about 8 to 10 inches, begin to train them according to the system preferred. Either on stakes, the branching system or in massed lots.

Perhaps for yards and for general purposes, the staking system is best and for this the stakes should be set at time of planting and the plants tied to these stakes as they grow, thus protecting them from winds and allowing freedom of passage from one plant to another when in bloom.

If the branching system is adopted, stakes will not be necessary, as after plants have developed two sets of leaves, the top is pinched out which forces the plant to send out a branch at each leaf, thus making four branches instead of only the one main stalk and, consequently, gives a stockier plant with more flowers and a neater appearance.

A plant of this kind will not be easily blown down by the winds. This system, however, makes blooming time about 2 weeks later.

If space is limited, the massing system may be adopted, in event of which bulbs should not be planted more than 1 to 2 feet apart, allowing the plants to form large masses supporting each other and giving a solid mass of flowers and foliage and avoiding the ugly unnatural effect that numerous stakes invariably give.

To obtain the very largest and most perfect flowers in any system, only the best and strongest buds should be allowed to develop. The rest should be pinched off, allowing the plants to throw their full strength into developing the remaining ones into exhibition blooms.

Do not be afraid to cut your flowers. The more you cut the more they come. If you can't use them yourself give them to your neighbors and you will then be helping yourself at the same time you are giving them a great deal of pleasure.

Bulbs should be dug soon after the first heavy frost kills down the plants in the fall and immediately stored in a cool (not freezing) reasonably dry place.

Place in boxes, barrels, crates or on shelves, preferably upside down and do not cover with any material such as ashes, sand, dirt, leaves, etc. Materials of this kind almost invariably hold too much moisture and cause the bulbs to decay. Do not store near furnace or other heat as they will dry and shrivel and become worthless.

In the spring, before planting time, take out the clumps and divide by cutting first in two parts and then separately as nearly as possible to one good root with one good strong eye. Never plant more than two roots in a single hill, as in this case you will get an immense number of stalks and a consequently large number of flowers which the roots will be unable to support and your flowers will be exceedingly small and imperfect.

These are only very general instructions, as it is impossible to give any one fixed set of instructions to be followed by all, as soils, climate and seasons differ so. We hope, however, that we have given the prospective purchaser an idea of the principle of dahlia growing from which with the use of a little judgment he will be able to obtain the great pleasure and satisfaction which only the dahlia grower knows, for surely there is no flower that will succeed on so wide a range of soils, that will adapt itself to so widely varying altitudes and climates and that will give such an abundance of bloom of unlimited color variations at so small an outlay of money and labor.

#### THE AMERICAN DAHLIA SOCIETY

The Bulletin of the society is published quarterly and contains valuable information on Dahlia growing. It is sent free to every member. Dues \$2.00.

Write WM. J. RATHGEBER, Secretary, 198 NORTON STREET, NEW HAVEN, CONN.





